Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0059C
Part Number : MM126527

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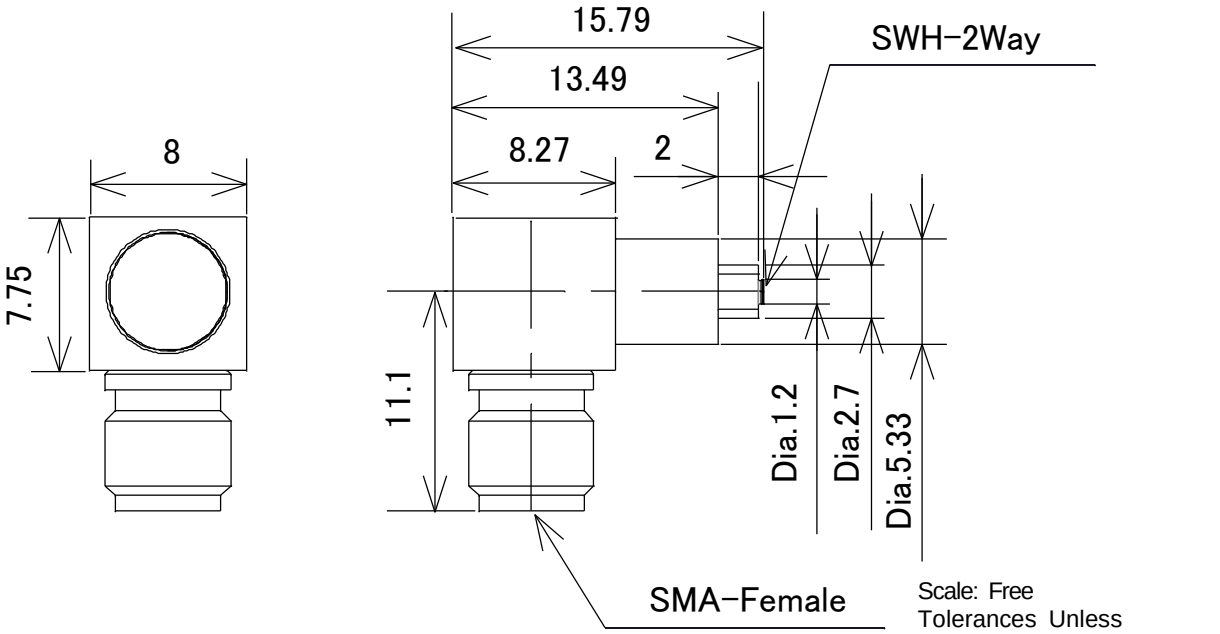
SPECIFICATION

Revised A:26/Sep./'16 KT, B: 3/Feb./'22 NM, C:15/Apr./'22 NM

1. MECHANICAL

Calibration adapter for SWH-2Way probe




Scale: Free
Tolerances Unless Otherwise Specified: +/-0.2
Unit: mm

2. RATING:

| Item | Specification |
|---|---|
| Voltage Rating | 30V r.m.s. maximum |
| C> Nominal Frequency Range | DC to 12GHz |
| Nominal Impedance | 50Ω |
| B> Temperature Rating | 25°C +/- 15°C |
| Insulation Resistance | 500 MΩ minimum |
| B> Withstanding Voltage | No evidence of breakdown in AC 200V r.m.s. 1 minute |
| B> Initial Contact Resistance (without conductor resistance) | 70mΩmax. |
| C>A> Voltage Standing Wave Ratio (V.S.W.R.) | 1.5 max.(DC to 3GHz)<br>1.7 max.(3GHz to 6GHz)<br>1.8 max.(6GHz to 9GHz)<br>2.3 max.(9GHz to 12GHz) |
| C>B> Insertion loss | 0.3 dB max. (DC to 3GHz)<br>0.5 dB max. (3GHz to 6GHz)<br>0.6 dB max. (6GHz to 9GHz)<br>1.0 dB max. (9GHz to 12GHz) |
| Durability | 2000 cycles |